

## CCS WUGU Antenna Pattern

**Product Name :** Generic Signal Module

**Model:** EM300

**Brand:** Wistron

**GSM / GPRS / EDGE 850MHz:** -4dBi

**GSM / GPRS / EDGE: 1900MHz:** 0.29dBi

**WCDMA Band II:** 0.29dBi

**WCDMA Band V:** -4dBi

**Antenna Type:** Dipole antenna

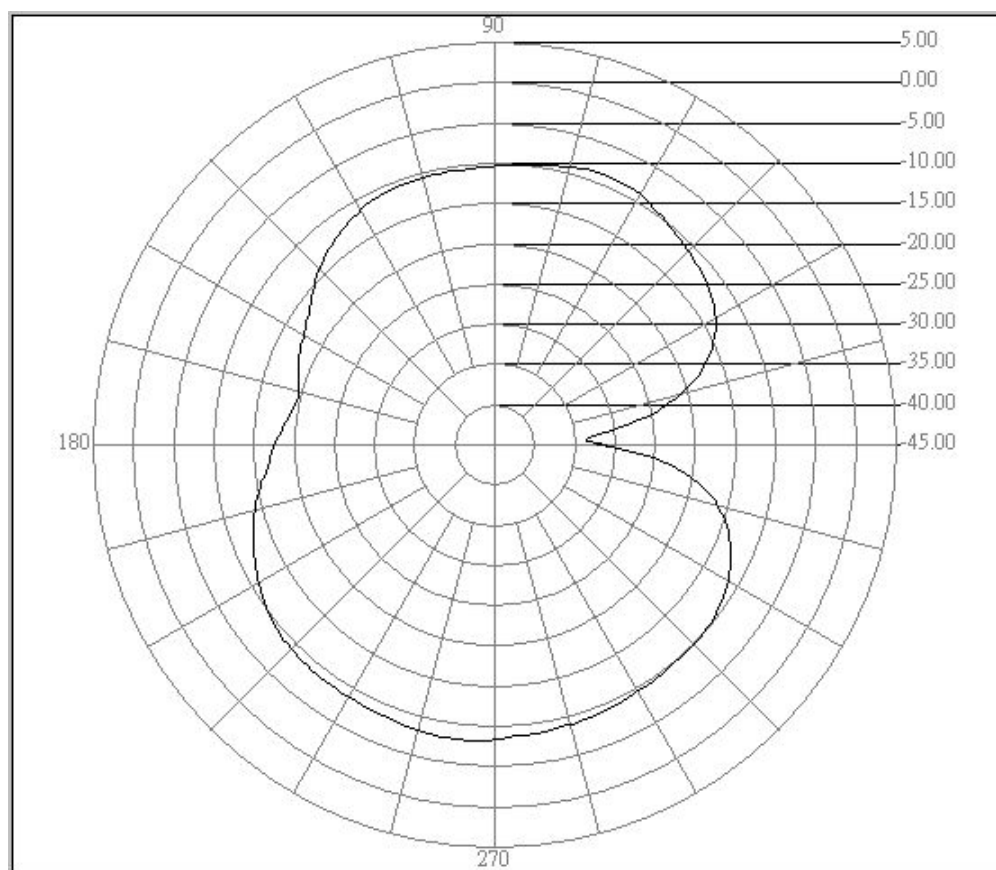
Job No.:81001001-緯創-800-E

Date:2009/01/19

Time:下午 05:27

Temp.(°C)/Hum.(%):25°C/80%

Tested by:



Center freq.(MHz): 800

Polarization : E Plane

Max gain(dBi):-8.13

Min gain(dBi):-33.60

Avg gain(dBi):-11.23



## CCS WUGU Antenna Pattern

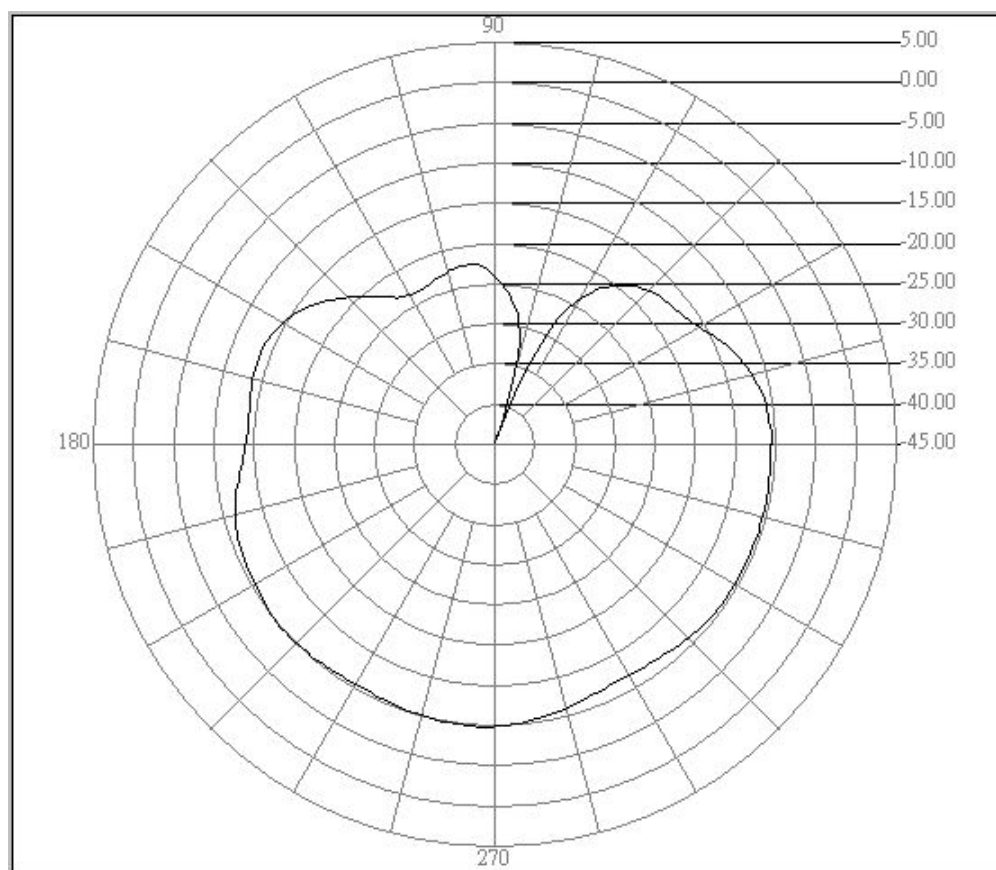
Job No.:81001001-緯創-800-H

Date:2009/01/19

Time:下午 05:25

Temp.(°C)/Hum.(%):25°C/80%

Tested by:



Center freq.(MHz): 800

Polarization : H Plane

Max gain(dBi):-9.80

Min gain(dBi):-44.81

Avg gain(dBi):-12.65



## CCS WUGU Antenna Pattern

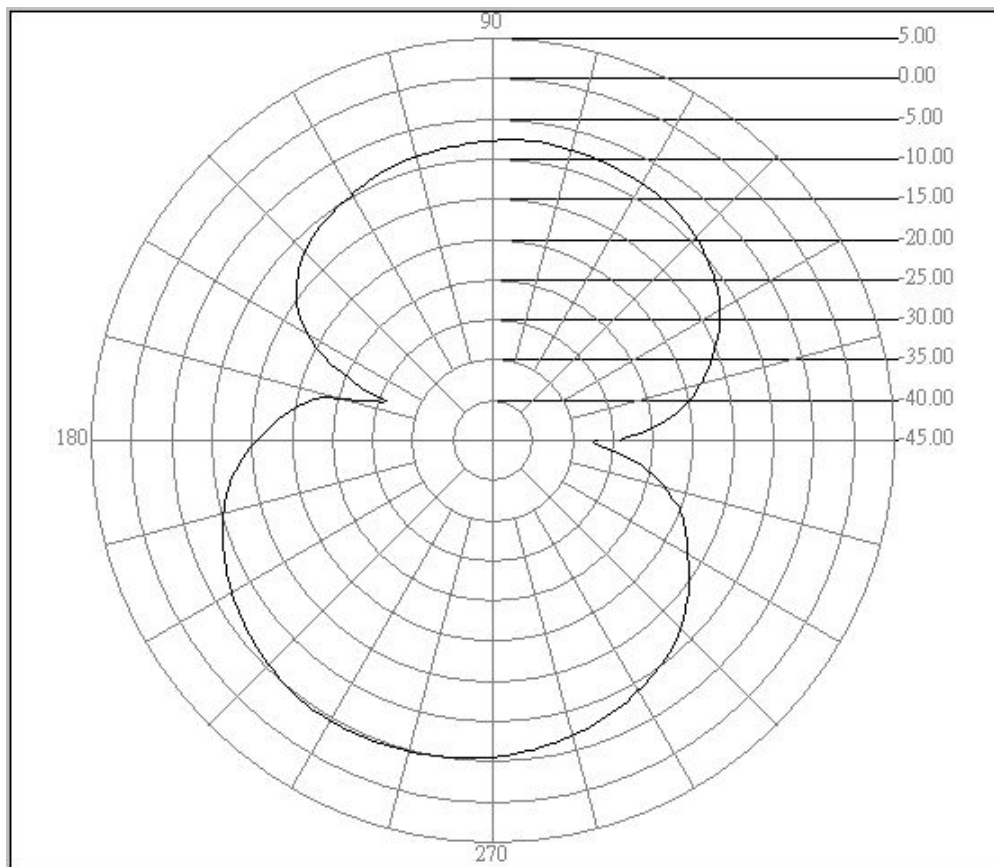
Job No.:81001001-緯創-850-E

Date:2009/01/19

Time:下午 05:28

Temp.(°C)/Hum.(%):25°C/80%

Tested by:



Center freq.(MHz): 850

Polarization : E Plane

Max gain(dBi):-4.62

Min gain(dBi):-32.45

Avg gain(dBi):-9.09



## CCS WUGU Antenna Pattern

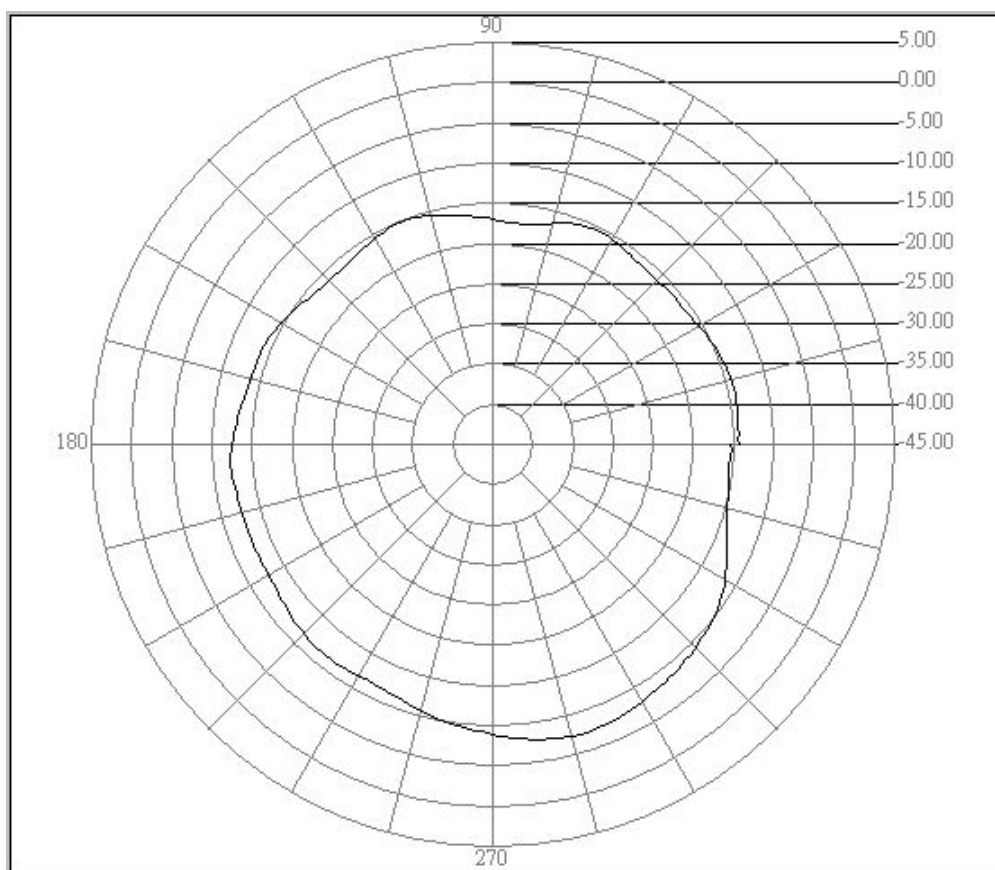
Job No.:81001001-緯創-850-H

Date:2009/01/19

Time:下午 05:30

Temp.(°C)/Hum.(%):25°C/80%

Tested by:



Center freq.(MHz): 850

Polarization : H Plane

Max gain(dBi):-7.31

Min gain(dBi):-17.43

Avg gain(dBi):-12.25

## CCS WUGU Antenna Pattern

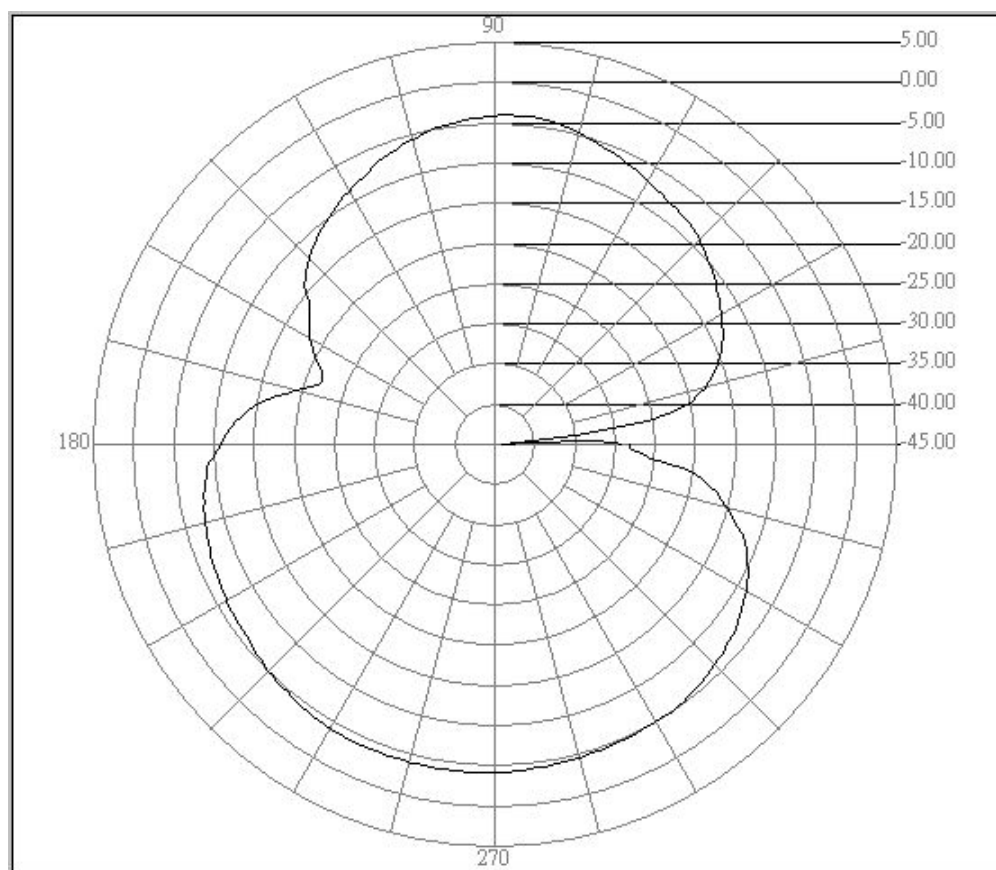
Job No.:81001001-緯創-900-E

Date:2009/01/19

Time:下午 05:34

Temp.(°C)/Hum.(%):25°C/80%

Tested by:



Center freq.(MHz): 900

Polarization : E Plane

Max gain(dBi):-4.00

Min gain(dBi):-44.04

Avg gain(dBi):-7.18



## CCS WUGU Antenna Pattern

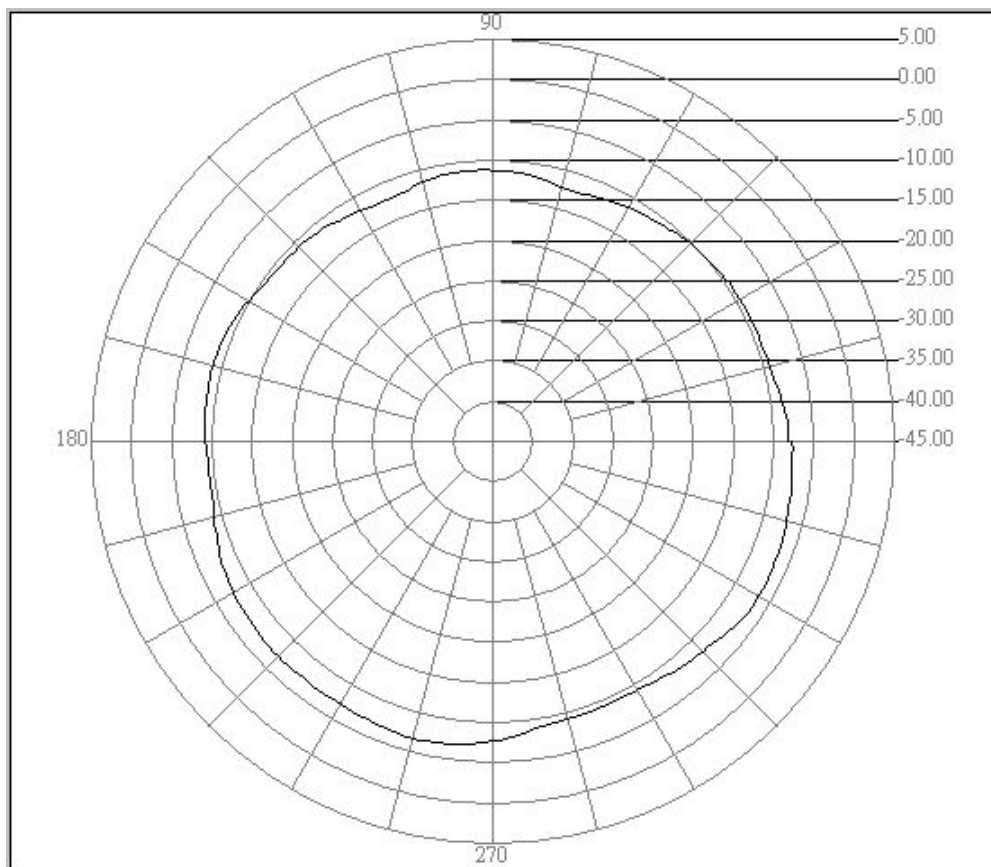
Job No.:81001001-緯創-900-H

Date:2009/01/19

Time:下午 05:32

Temp.(°C)/Hum.(%):25°C/80%

Tested by:



Center freq.(MHz): 900

Polarization : H Plane

Max gain(dBi):-6.66

Min gain(dBi):-12.27

Avg gain(dBi):-8.85





## CCS WUGU Antenna Pattern

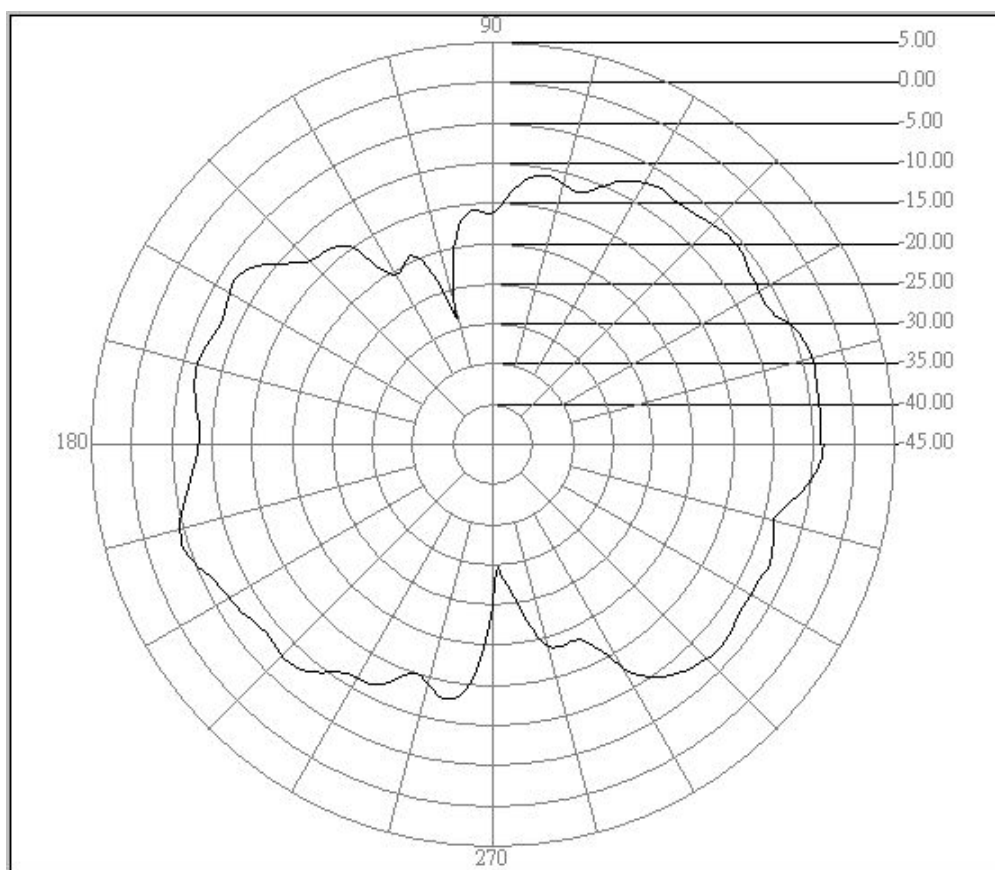
Job No.:81001001-緯創-1800-E

Date:2008/12/24

Time:下午 04:27

Temp.(°C)/Hum.(%):25°C/80%

Tested by:



Center freq.(MHz): 1800

Polarization : E Plane

Max gain(dBi):-3.67

Min gain(dBi):-29.65

Avg gain(dBi):-8.32



## CCS WUGU Antenna Pattern

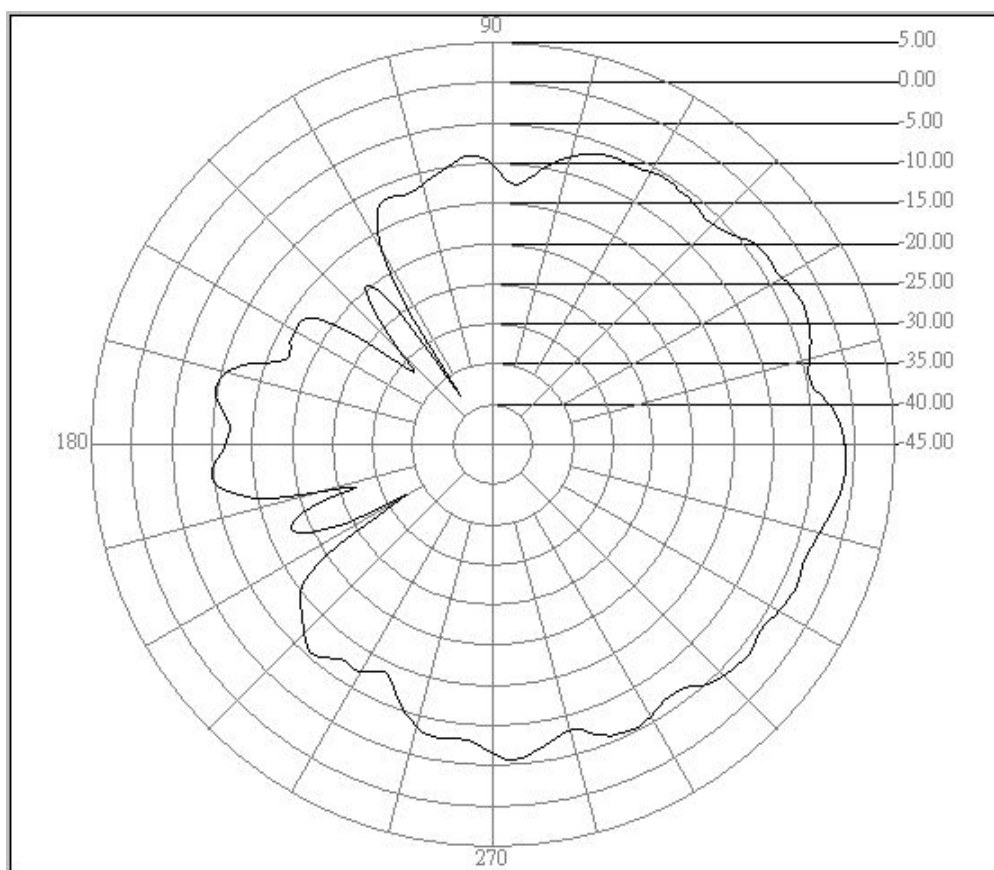
Job No.:81001001-緯創-1800-H

Date:2008/12/24

Time:下午 03:53

Temp.(°C)/Hum.(%):25°C/80%

Tested by:



Center freq.(MHz): 1800

Polarization : H Plane

Max gain(dBi):-0.96

Min gain(dBi):-37.76

Avg gain(dBi):-6.82





## CCS WUGU Antenna Pattern

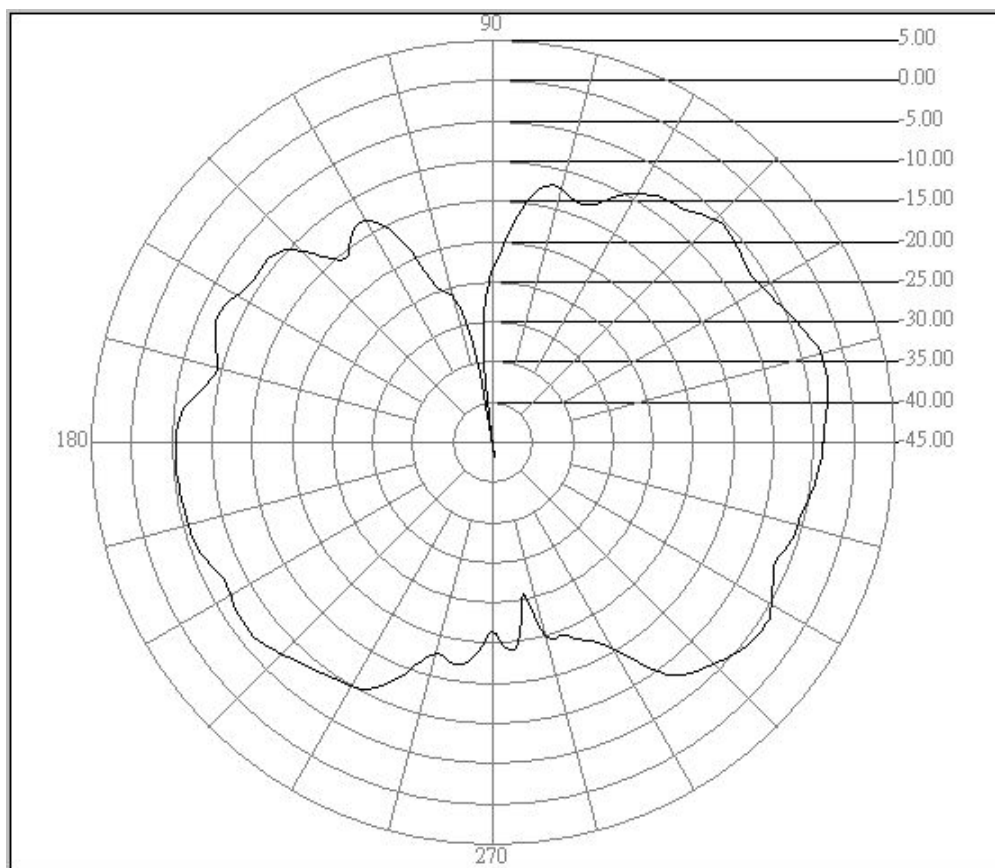
Job No.:81001001-緯創-1850-E

Date:2008/12/24

Time:下午 04:18

Temp.(°C)/Hum.(%):25°C/80%

Tested by:



Center freq.(MHz): 1850

Polarization : E Plane

Max gain(dBi):-2.51

Min gain(dBi):-46.92

Avg gain(dBi):-7.84

## CCS WUGU Antenna Pattern

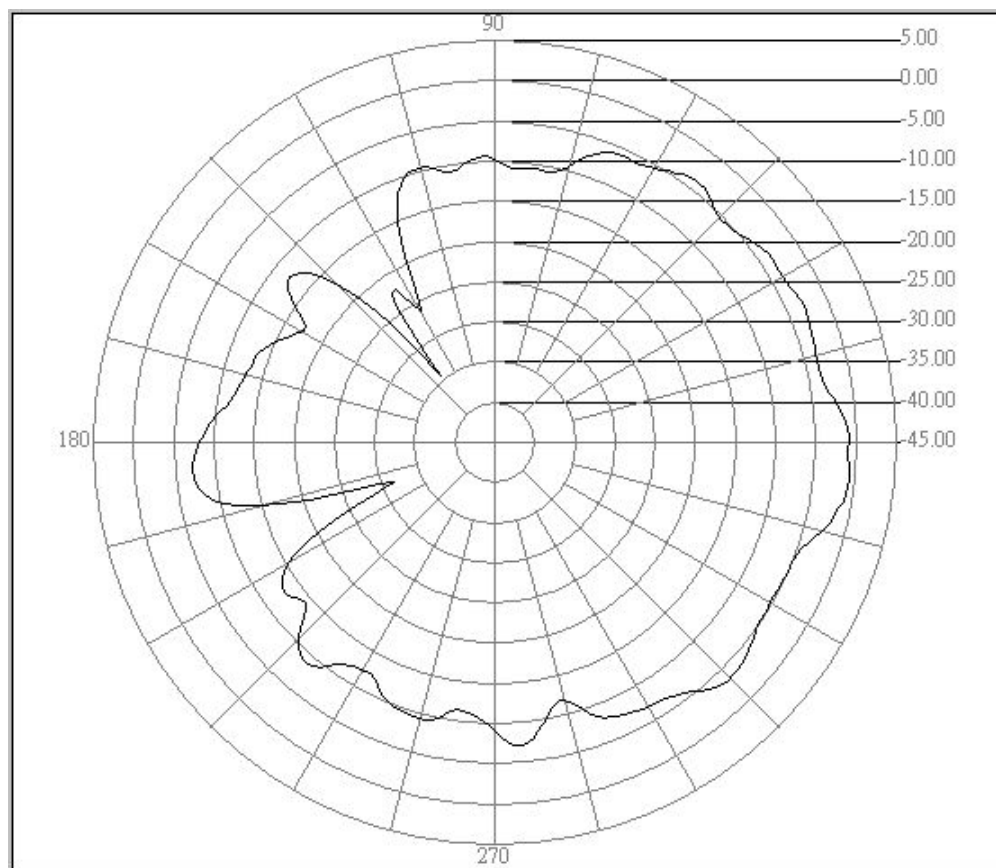
Job No.:81001001-緯創-1850-H

Date:2008/12/24

Time:下午 03:59

Temp.(°C)/Hum.(%):25°C/80%

Tested by:



Center freq.(MHz): 1850

Polarization : H Plane

Max gain(dBi):-0.66

Min gain(dBi):-34.21

Avg gain(dBi):-6.81

## CCS WUGU Antenna Pattern

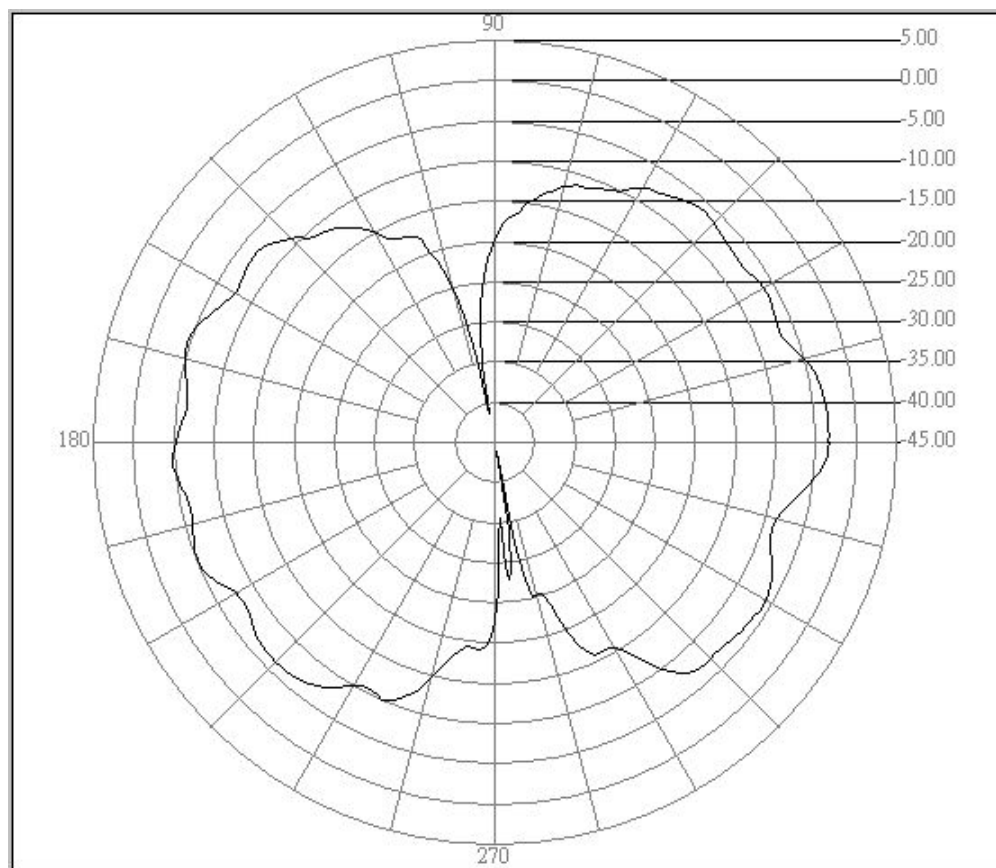
Job No.:81001001-緯創-1900-E

Date:2008/12/24

Time:下午 04:15

Temp.(°C)/Hum.(%):25°C/80%

Tested by:



Center freq.(MHz): 1900

Polarization : E Plane

Max gain(dBi):-3.32

Min gain(dBi):-43.80

Avg gain(dBi):-7.95

## CCS WUGU Antenna Pattern

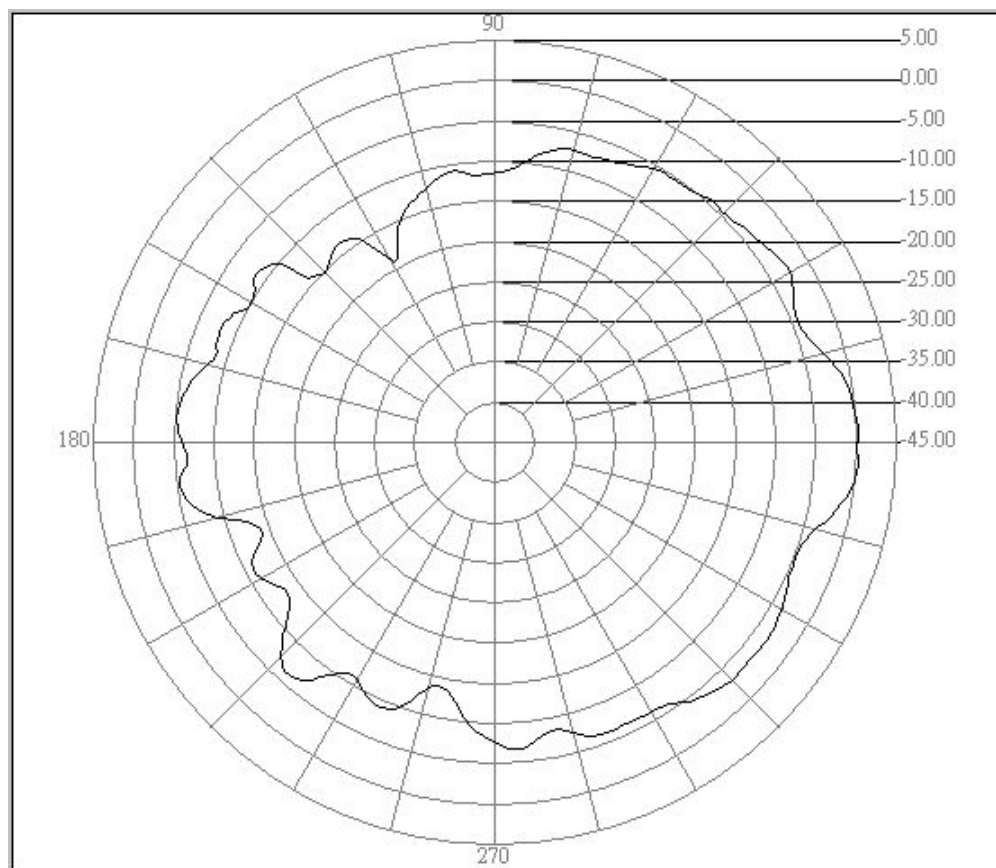
Job No.:81001001-緯創-1900-H

Date:2008/12/24

Time:下午 03:56

Temp.(°C)/Hum.(%):25°C/80%

Tested by:



Center freq.(MHz): 1900

Polarization : H Plane

Max gain(dBi):0.29

Min gain(dBi):-19.31

Avg gain(dBi):-5.83

## CCS WUGU Antenna Pattern

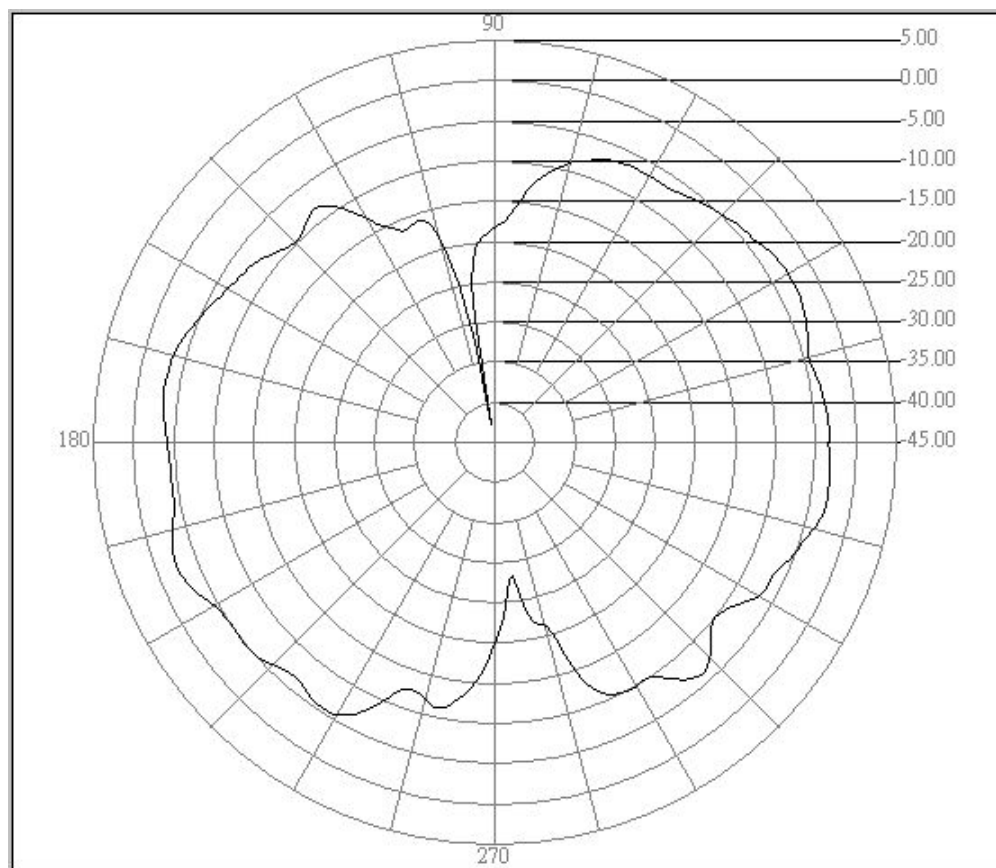
Job No.:81001001-緯創-2100-E

Date:2008/12/24

Time:下午 04:13

Temp.(°C)/Hum.(%):25°C/80%

Tested by:



Center freq.(MHz): 2100

Polarization : E Plane

Max gain(dBi):-2.47

Min gain(dBi):-42.75

Avg gain(dBi):-6.32



## CCS WUGU Antenna Pattern

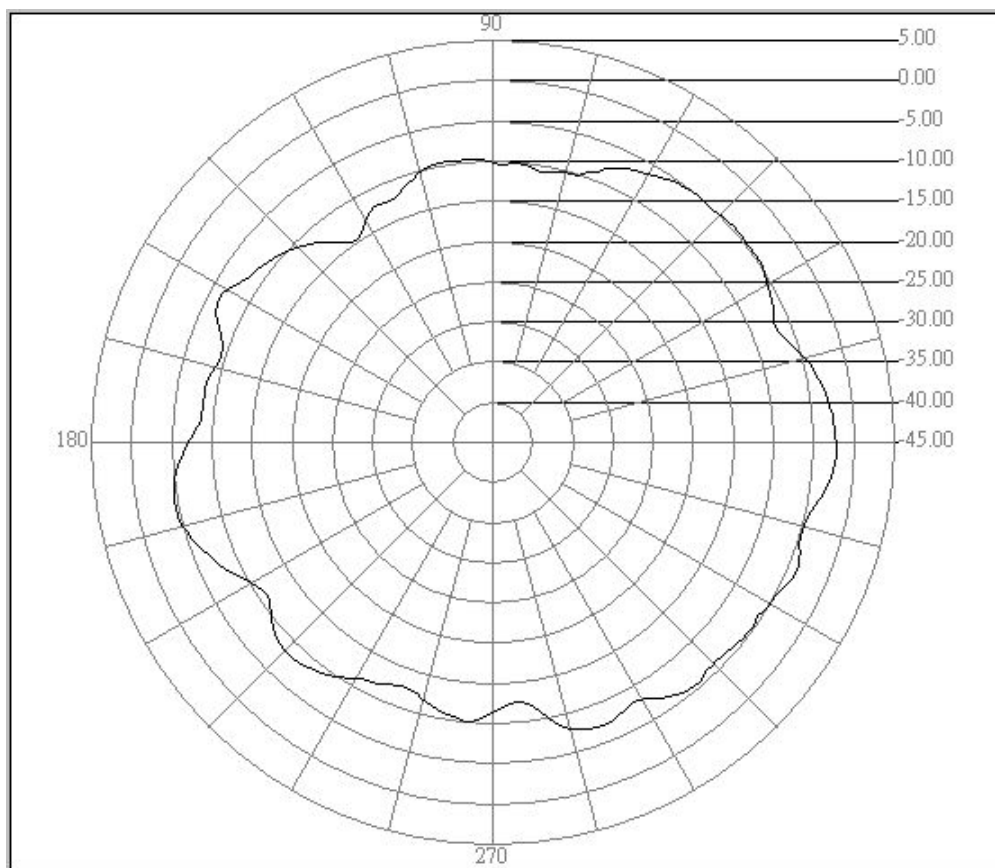
Job No.:81001001-緯創-2100-H

Date:2008/12/24

Time:下午 04:09

Temp.(°C)/Hum.(%):25°C/80%

Tested by:



Center freq.(MHz): 2100

Polarization : H Plane

Max gain(dBi):-2.16

Min gain(dBi):-14.69

Avg gain(dBi):-7.02